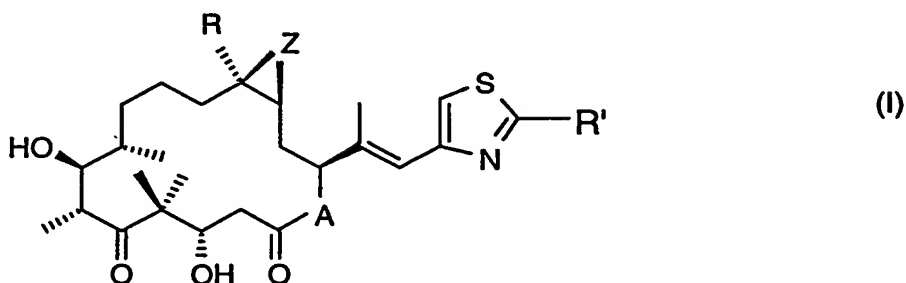


What is claimed is:

1. A combination which comprises (a) an antineoplastic antimetabolite and (b) an epothilone derivative of formula I

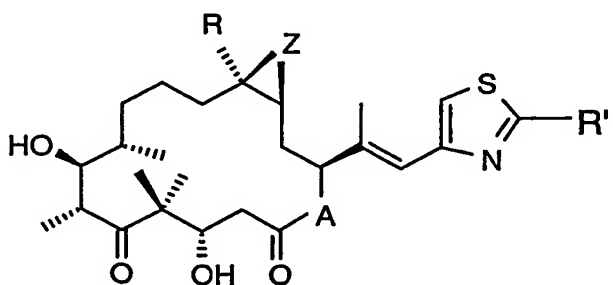


wherein A represents O or NR<sub>N</sub>, wherein R<sub>N</sub> is hydrogen or lower alkyl, R is hydrogen or lower alkyl, R' is methyl, methoxy, ethoxy, amino, methylamino, dimethylamino, aminomethyl or methylthio, and Z is O or a bond,

in which the active ingredients (a) and (b) are present in each case in free form or in the form of a pharmaceutically acceptable salt, optionally, at least one pharmaceutically acceptable carrier and/or, optionally, a standard anti-diarrheal; for simultaneous, separate or sequential use.

2. Combination according to claim 1 comprising an epothilone derivative of formula I wherein A represents O, R is lower alkyl or hydrogen, R' is methyl and Z is O or a bond.
3. Combination according to claim 1 comprising an epothilone derivative of formula I wherein A represents O, R is lower alkyl or hydrogen, R' is methoxy, ethoxy, amino, methylamino, dimethylamino, aminomethyl or methylthio, and Z is O or a bond.
4. Combination according to any one of claims 1 to 3 which is a combined preparation or a pharmaceutical composition.
5. Combination according to any one of claims 1 to 4 wherein the antineoplastic anti-metabolite is selected from 5-fluorouracil, tegafur, gemcitabine and capecitabine.

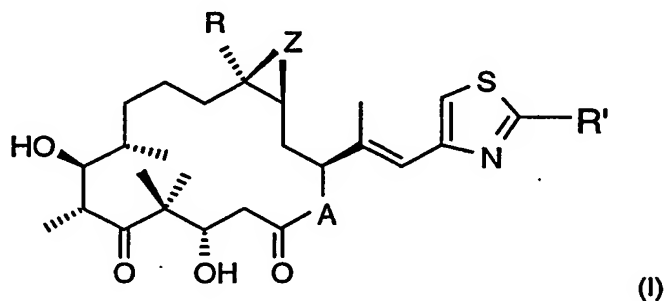
6. Combination according to claim 1 wherein the antiproliferatively active ingredients are (a) the antineoplastic antimetabolite gemcitabine and (b) the epothilone derivative of formula I wherein A represents O, R is methyl, R' is methyl and Z is O.
7. Combination according to claim 1 wherein the antiproliferatively active ingredients are (a) the antineoplastic antimetabolite capecitabine and (b) the epothilone derivative of formula I wherein A represents O, R is methyl, R' is methyl and Z is O.
8. Method of treating a warm-blooded animal having a proliferative disease comprising administering to the animal a combination according to any one of claims 1 to 7 in a quantity which is jointly therapeutically effective against a proliferative disease and in which the compounds can also be present in the form of their pharmaceutically acceptable salts.
9. A pharmaceutical composition comprising a quantity which is jointly therapeutically effective against a proliferative disease of a pharmaceutical combination according to any one of claims 1 to 7 and at least one pharmaceutically acceptable carrier.
10. Use of a combination according to any one of claims 1 to 7 for the treatment of a proliferative disease.
11. Use of a combination according to any one of claims 1 to 7 for the preparation of a medicament for the treatment of a proliferative disease.
12. Use of an antineoplastic antimetabolite in combination with an epothilone derivative of formula I



(I)

wherein A represents O or  $\text{NR}_N$ , wherein  $\text{R}_N$  is hydrogen or lower alkyl, R is hydrogen or lower alkyl, R' is methyl, methoxy, ethoxy, amino, methylamino, dimethylamino, aminomethyl or methylthio, and Z is O or a bond, for the preparation of a medicament for the treatment of a proliferative disease.

13. A commercial package comprising (a) an antineoplastic antimetabolite and (b) an epothilone derivative of formula I



wherein A represents O or  $\text{NR}_N$ , wherein  $\text{R}_N$  is hydrogen or lower alkyl, R is hydrogen or lower alkyl, R' is methyl, methoxy, ethoxy, amino, methylamino, dimethylamino, aminomethyl or methylthio, and Z is O or a bond, and, optionally, a standard anti-diarrheal, together with instructions for simultaneous, separate or sequential use thereof in the treatment of a proliferative disease.